

Title (en)

COMPACT FINGERPRINT OPTICAL SENSOR

Title (de)

OPTISCHER SENSOR FUER KOMPAKTEN DIGITALEN FINGERABDRUCK

Title (fr)

CAPTEUR OPTIQUE D'EMPREINTE DIGITALE COMPACT

Publication

**EP 1077641 A1 20010228 (FR)**

Application

**EP 99918070 A 19990514**

Priority

- FR 9901156 W 19990514
- FR 9806090 A 19980514

Abstract (en)

[origin: FR2778548A1] The device has an optical transmission prism (1) that has a surface (11) for determination of the magnification between the fingerprint and its image. This is arranged to change the optical paths of the light rays incident from the light source (3) so that the light rays reflected from the grooves of the fingerprint reach the detection surface (4) of the imaging module (2).

IPC 1-7

**A61B 5/117**; **G06K 9/00**

IPC 8 full level

**A61B 5/117** (2006.01); **G06K 9/00** (2006.01); **G06T 1/00** (2006.01)

CPC (source: EP)

**G06V 40/1324** (2022.01)

Citation (search report)

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